



June 1, 2004

Mr. Rod Garrett, P.E. Public Works Director City of Burlington 820 East Washington Avenue Burlington, WA 98233

Reference: Burlington Hill Pavement Distress

Dear Rod:

Attached are two spreadsheets that show the results of the pavement cross-section monitoring that we have been doing since December 20, 2001. The most recent survey of cross-sections took place on May 26, 2004.

As you can see, the hillside continues to creep at a fairly constant rate. The largest movement appears to be approximately 0.25 feet on a 45-degree vector. Continued movement of this section of the Burlington Hill roadway may cause total failure of the roadway at some time in the future. There is a water main located in the roadway near where the ground movement has been recorded. Failure of this water line could cause a catastrophic failure of the road. Such a failure could cause considerable property damage and may threaten the health or safety of the public. With this letter we wish to notify the City of our concern for the welfare of the public due to the potential for failure of the roadway on the west side of Burlington Hill.

Please contact me if you have any questions concerning our monitoring.

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Yours very truly,

Robert C. Boudinot, P.E.

RCB/cs Enclosure

Cc: Mr. Michael J. Bond